

Refine Search

Search Results -

Terms	Documents
(boundar\$3 and edge\$4 and imag\$3 and filter\$3 and (gradient\$1 near2 (direction\$1 or magnitude)) and (subsampl\$3 or downsampl\$3 or (down near1 sampl\$3) or (sub near1 sampl\$3))).clm.	0

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, March 14, 2006 [Printable Copy](#) [Create Case](#)

Set
Name Query
side by
side

Hit
Count Set
 Name
 result
 set

DB=USPT; PLUR=YES; OP=ADJ

L1 (boundar\$3 and edge\$4 and imag\$3 and filter\$3 and (gradient\$1 near2 (direction\$1 or magnitude)) and (subsampl\$3 or downsampl\$3 or (down near1 sampl\$3) or (sub near1 sampl\$3))).clm.

0 L1

DB=PGPB; PLUR=YES; OP=ADJ

L2 (boundar\$3 and edge\$4 and imag\$3 and filter\$3 and (gradient\$1 near2 (direction\$1 or magnitude)) and (subsampl\$3 or downsampl\$3 or (down near1 sampl\$3) or (sub near1 sampl\$3))).clm.

0 L2

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
5694487.pn.	1

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L42

Search History

DATE: Tuesday, March 14, 2006 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L1</u>	(filter\$3 near5 image) same (subsampl\$3 or downsampl\$3 or (sub near1 sampl\$3) or (down near1 sampl\$3)) same (tunable or adjust\$6)	27	<u>L1</u>
<u>L2</u>	L1 same (contour or edge\$4 or boundar\$3)	5	<u>L2</u>
<u>L3</u>	l1 and (edge near3 detect\$4)	3	<u>L3</u>
<u>L4</u>	(filter\$3 near5 image) same ((tunable or adust\$5) near3 boundar\$3)	0	<u>L4</u>
<u>L5</u>	((tunable or adust\$5) near3 boundar\$3 near3 detect\$4)	0	<u>L5</u>
<u>L6</u>	(filter\$3 near5 image) same ((tunable or adjust\$5) near3 boundar\$3)	6	<u>L6</u>
<u>L7</u>	L6 and (filter\$3 near10 image)	6	<u>L7</u>
<u>L8</u>	L7 and edge\$4	4	<u>L8</u>
<u>L9</u>	edge near3 detect\$5	29988	<u>L9</u>
<u>L10</u>	L9 same magnitude	894	<u>L10</u>
<u>L11</u>	l10 same direction	246	<u>L11</u>
<u>L12</u>	L11 same gradient	48	<u>L12</u>

L13	L12 and (filter\$3 near3 image)	23	L13
L14	l13 and (subsampl\$3 or downsampl\$3 or (sub near1 sampl\$3) or (down near1 sampl\$3))	10	L14
L15	(lpf or low pass filter\$3) near5 image\$1	2602	L15
L16	L15 same (boundar\$3 near3 detect\$5)	3	L16
L17	l16 and (subsampl\$3 or downsampl\$3 or (sub near1 sampl\$3) or (down near1 sampl\$3))	1	L17
L18	(edge near5 (magnitude or orientation or gradient or direction or position\$3 or location)) same (subsampl\$3 or downsampl\$3 or (sub near1 sampl\$3) or (down near1 sampl\$3))	91	L18
L19	L18 same image\$1	44	L19
L20	L19 same filter\$3	12	L20
L21	L20 same (adjust\$6 or tunable or correct\$5 or adapt\$4)	1	L21
L22	L19 and (boundar\$3 near3 detect\$4)	8	L22
L23	((tunable or adustable) near3 boundar\$3)	2	L23
L24	(sub near1 sampl\$3) near3 imageL23	0	L24
L25	(sub near1 sampl\$3) near3 image	587	L25
L26	L25 same (edge near5 (detect\$4 or gradient or position))	14	L26
L27	(boundar\$3 near3 detect\$4) and (filter\$3 near3 image) and ((down near1 sampl\$3) or downsampl\$3 or subsampl\$3 or (sub near1 sampl\$3)) and (edge near3 detect\$4)	53	L27
L28	L27 and (edge\$4 near2 gradient)	16	L28
L29	tunable boundar\$3	0	L29
L30	((adjust\$5 or adapt\$5 or tunable) near3 boundar\$3)	2683	L30
L31	L30 same (filter\$3 near3 image)	8	L31
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
L32	(boundar\$3 near2 (determin\$5 or detect\$4)) same filter\$3 same edge\$4 same image	128	L32
L33	L32 same (sampl\$3 or (down near1 sampl\$3) or (sub near1 sampl\$3) or downsampl\$3 or subsampl\$3) same image	7	L33
L34	((down near1 sampl\$3) or (sub near1 sampl\$3) or downsampl\$3 or subsampl\$3) same image same edge	456	L34
L35	L34 same filter\$3	192	L35
L36	L35 same imag\$3	192	L36
L37	L36 same (edge\$4 near3 gradient)	4	L37
L38	((tunable or adjustable) near3 boundary)	282	L38
L39	L38 same (filter\$3 near3 imag\$3)	0	L39
L40	L38 and (filter\$3 near3 imag\$3)	2	L40
L41	5280351.pn.	1	L41
L42	5694487.pn.	1	L42

END OF SEARCH HISTORY

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	3085	(382/103,149,199,261,264,266,300).CCLS.	USPAT	2006/03/14 10:20	